Claims

1. Method for creating a protocol-independent manager/agent relationship, in a Network Management System,
wherein said method comprises the following steps:
a meta-model is created as a result of a CSG (CORBA Strategy
5 Gateway) tool chain, so as to have a generic skeleton based on XML meta- language as a reference for Network Management application starting points based on:
- a first set of core primitives, representing fundamental operations which are common to all management protocols;
10 - a second set of "abstraction" primitives, which let the application perform abstract management operations;
the said CSG tool chain receiving in input specific protocol-dependent interface definitions, analysing them and generating as output different files containing different categories of information.

15 2. Method according to claim 1, wherein said generic skeleton based on XML meta- language further comprises a third set of optimized, "protocol-oriented" primitives, identified and transformed into core primitives.

3. Method according to claim 2, wherein said XML meta-language is
20 composed of the following kinds of files:
"XML Model Descriptor", describing grouping and containment relations between attributes and classes;
"DTD Schema", describing the datatype of the attributes and their association with classes;
25 "XML Data Profile", containing type, access and other additional information in a format suitable for use by the manager for type/access rights checking and for configuring a Graphical User Interface;
"DB Access rules", a repository identifying the operations that can be applicable to the attribute/object from a data base point of view;
30 "JAVA Macrofiles", files providing the Java management application

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developer with an API layer providing simplified access to model attributes and methods, with access control rules and syntax automatically enforced by construction;

"NMD Skeleton", a file containing the definitions common to all the Network Elements (NEs) used by the Network Management to manage the NEs.

4. Network Management System of a telecommunication network, wherein said network management system comprises means for implementing the method of claim 1.

5. Computer program comprising computer program code means adapted to perform all the steps of claim 1 when said program is run on a computer.

6. A computer readable medium having a program recorded thereon, said computer readable medium comprising computer program code means adapted to perform all the steps of claim 1 when said program is run on a computer.

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